

Jurnal
ASIIMETRIK
JURNAL ILMIAH REKAYASA DAN INOVASI

volume
4
nomor
2
JULI
2022

Redaksi Jurnal ASIIMETRIK
Fakultas Teknik Universitas Pancasila
Srengseng Sawah , Jagakarsa, Jakarta Selatan, 12640
021.789 4730 pst. 107
asiimetrik@univpancasila.ac.id



<http://journal.univpancasila.ac.id/index.php/asiimetrik/>



SINTA 4
Kemenristek/BRIN, Nomor SK: 200/MIKPT/2020

p-ISSN 2655-1861
e-ISSN 2716-2923

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Volume **4** Nomor **2**

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UP2M (Unit Penelitian dan Pengabdian kepada Masyarakat)

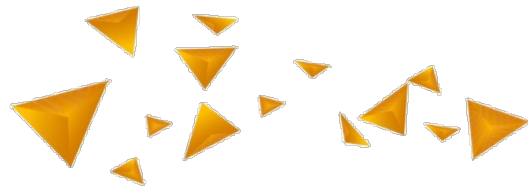
Editorial Address:

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SINTA 4

Kemenristek/BRIN, Nomor SK: 200/M/KPT/2020

p-ISSN 2655-1861

e-ISSN 2716-2923

Jurnal **ASIIMETRIK**
JURNAL ILMIAH REKAYASA DAN INOVASI

REDAKSI



Volume **4** Nomor **2**

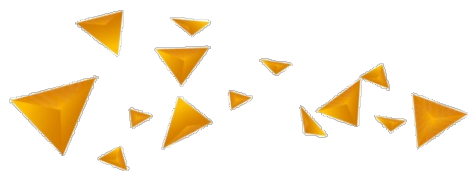
JULI
2022

Jurnal Asimetrik: Jurnal Ilmiah Rekayasa dan Inovasi is a national journal published by Faculty of Engineering Universitas Pancasila. It has been accredited "Rank 4" or **SINTA 4** by the Ministry of Research and Technology/BRIN based on the decree number: 200/M/KPT/2020 and is registered with **p-ISSN 2655-1861 (print)** and **e-ISSN 2716-2923 (online)** and can be accessed via the website: <http://journal.univpancasila.ac.id/index.php/asiimetrik/>.

Jurnal Asimetrik: Jurnal Ilmiah Rekayasa dan Inovasi is published regularly every **two times a year**, in **January** and **July**. This journal publishes research-based scientific articles, case studies, review articles, engineering and innovations that cover both theoretical and practical as well as their development. The topics of scientific articles published cover the fields of Architecture, Civil Engineering, Industrial Engineering, Informatics Engineering, Mechanical Engineering and Electrical Engineering.

SUMMARY. An investigation into the viability of rice husk as an insulator through the application of an efficient processing technique was carried out by **Riyanto and Hanafi**. It is envisaged that rice husk would emerge as a viable alternative to other materials used for thermal insulation. During the COVID-19 pandemic, **Subandi and Sugara** conducts an analysis of vulnerabilities attacks against servers during the WFH Period as a mitigation procedure to discover current company-owned servers' vulnerabilities and anticipate them. **Agustina et al.**, created a model of an alternative power plant that she calls the River Wave Power Plant (PLTGS). This plant gets its energy from the waves that are generated by the Musi River. **Armansyah et al.**, carried out research to determine the relationship between the primary parameters of the friction stir welding (FSSW) process and the hardness characteristics of friction stir point welding on aluminium alloy 5052-H112. Using the ANSYS 2021 R2 Academic Version programme, **Setiawan et al.** investigated the effects of the type of turbulent k-model utilised on the simulation results for a crossflow turbine. **Marpaung et al.** used the ANSYS 17.1 software to carry out a static simulation study on the structure of the ISO tank with a capacity of 40 feet. The purpose of this study was to obtain information concerning the behaviour of the designed ISO tank model when it was conditioned to work at a particular structural load. By combining classroom instruction with social media as part of public education, **Lestari et al.** created a spatial design for the Sarinah shopping centre in Malang and Semarang to aid in the creation of an inviting space for buying and selling that incorporates local knowledge and makes use of typical Indonesian interior space. The paper written by **Hidayat and Wibowo** explains how to integrate two Internet service providers by implementing multi-path equal cost load balancing bandwidth management. The end goal is to make the most efficient use of internet bandwidth provided by both ISPs. **Julian et al.**'s research proposes using a co-flow jet as a fluid flow control device. The goal

of this study is to use a co-flow jet as an external fluid flow control device on the upper side of the airfoil and see how that affects the NACA 0015 airfoil. **Digdoyo et al.** devised a tool for determining the mass moment of inertia of a machine element in three axis directions using a straightforward approach as a tool for determining the mass moment of inertia of the machine element. There is a comparison of the vibrations that occur under these conditions undertaken by **Lesmana et al.** to observe how they differ when the diameter is shrunk by two sizes from the standard and increased by two sizes from the standard. **Setyawan et al.** did a study to find the best drying temperature for the E 7018 electrode when using SMAW welding on ASTM A36 material. The results of visual, x-ray, and tensile tests were used to gather the information for this study. As a follow-up to prior studies, **Widodo et al.** undertook a study to compare R290, a refrigerant commonly used in residential split AC units, to R32, a more energy-efficient alternative. **Tjahjani** investigated the relationship between the amount of light emitted by an advertisement and the quality of road service provided to motorists to make nighttime driving less hazardous and more bearable. **Wibowo et al.** did a study to find out how many positive and negative sentiments are in a labelled dataset, how accurate the Nave Bayes Classifier method is, and what the results of evaluation tests on positive and negative sentiment datasets were. In his writings, **Nurhayati and Achmad** discuss research into the development of an expert system for the early identification of dental and oral disorders. The purpose of this research is to provide the public with information regarding the dental and oral ailments from which they are suffering. Several investigations have been carried out to identify potential replacement materials for the usage of glass wool in automobile interiors. Research on alternative materials, specifically Gigantochloa Atroviolacea bamboo's potential as a thermal insulator and application as a car roof, was carried out by **Zariatin et al.**



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Kemenristek/BRIN, Nomor SK: 200/M/KPT/2020

p-ISSN 2655-1861

e-ISSN 2716-2923

Jurnal **ASIMETRIK**
JURNAL ILMIAH REKAYASA DAN INOVASI

DAFTAR ISI



Volume **4** Nomor **2**

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Studi Eksperimental Sekam Padi sebagai Zat Campuran pada Komposit Termoplastik untuk Meningkatkan Sifat Isolator <i>Agus Riyanto dan Yulian Hanafi*</i>	117-124
Analisis Serangan Vulnerabilities Terhadap <i>Server</i> Selama <i>Work from Home</i> saat Pandemi Covid-19 sebagai Prosedur Mitigasi <i>Kotim Subandi* dan Victor Ilyas Sugara</i>	125-132
Perancangan Prototipe Pembangkit Listrik Tenaga Gelombang Sungai Menggunakan Gerak Translasi Magnet Permanen <i>Sri Agustina, Antonius Hamdadi, Dwirina Yuniarti, Daniel Trivaldo Simatupang, Akbar Dwi Fortuna dan Herlina*</i>	133-142
Karakteristik Kekerasan Lasan Titik Gesekan dan Pengadukan pada Paduan Aluminium 5052-H112 <i>Armansyah, Juri Saedon, Ferdyanto, Nely Toding Bunga dan James Julian*</i>	143-152
Komparasi Simulasi CFD Pada Turbin <i>Cross-Flow</i> Dengan Model Turbulen $k-\epsilon$ STD dan RNG $k-\epsilon$ <i>Juan Setiawan*, Steven Darmawan dan Harto Tanujaya</i>	153-162
Desain dan Analisis Tanki ISO LNG Kapasitas 40 feet Menggunakan Teknik <i>Finite Element Analysis</i> <i>Freddy Marpaung*, Endarto Tri Wibowo dan Rudias Harmadi</i>	163-170
Perancangan Interior Gerai pada Pusat Perbelanjaan Sarinah di Malang dan Semarang <i>Kiki Kunthi Lestari*, Setia Damayanti, Siti Rachima Mumpuni, Margaret Arni Bayu Murti, Listya Nindita, Ashri Prawesthi Dharmayati, dan Ramadhani Isna Putri</i>	171-176
Implementasi Manajemen <i>Bandwidth Load Balancing Equal Cost Multi- Path</i> <i>Bagus Hidayat dan Ari Wibowo*</i>	177-184
<i>Characterization of the Co-Flow Jet Effect as One of the Flow Control Devices</i> <i>James Julian*, Waridho Iskandar, Fitri Wahyuni, Ferdyanto, dan Nely Toding Bunga</i>	185-192
Rancang Bangun Alat Uji Momen Inersia Massa Suatu Elemen Mesin dalam Tiga Arah Sumbu <i>Aji Digdoyo, Fauzhia Rahmasari*, Agus Budi Djatmiko, Erma Yuniaty dan Saepul Anwar</i>	193-200
Analisis Pengaruh Getaran Pompa Terhadap Aliran Fluida pada Proses Pemipaan Skala Laboratorium <i>I Gede Eka Lesmana*, Febriani Chairunisa, Maria Putri Hartanto dan Rovida Camalia H.</i>	201-208
Pengaruh Suhu Pengeringan Elektroda E 7018 Terhadap Hasil Pengelasan Material A36 <i>Candra Wahyu Setyawan, Syaripuddin, Ahmad Lubi, Ferry Budhi Susetyo*</i>	209-220

Analisis Kinerja R290 sebagai Pengganti R32 pada Unit AC-Split Kapasitas 9,000 Btuh/hr	221-230
<i>Widodo*, Ade Irvan Tauvana, Fatkur Rachmanu, Lukman Nulhakim, Syafrizal dan Mokhamad Is Subekti</i>	
Analisis Dampak Intensitas Cahaya Reklame Terhadap Tingkat Pelayanan Jalan bagi Pengguna Jalan	231-238
<i>A.R. Indra Tjahjani*</i>	
Analisis Sentimen Opini Masyarakat Terhadap Keefektifan Pembelajaran Daring Selama Pandemi COVID-19 Menggunakan <i>Naïve Bayes Classifier</i>	239-248
<i>Ari Wibowo*, Firman Noor Hasan, Luthfi Akbar Ramadhan, Rika Nurhayati dan Arief Wibowo</i>	
Sistem Pakar Berbasis Web Diagnosa Penyakit Gigi dan Mulut di Klinik Sehati	249-256
<i>Rika Nurhayati* dan Satria Nusantara Achmad</i>	
<i>Potential of Bamboo as Car Roof Material</i>	257-264
<i>D.L Zariatin, Josep Krisdiandi Sibarani, Dahmir Dahlan, Ralf Förster dan Ziani Adriant</i>	

*Penulis Korespondensi